3SU1401-1BB30-1AA0

Data sheet



LED module with integrated LED 24 V AC/DC, yellow, screw terminal, for front plate mounting, Minimum order quantity 5 or a multiple thereof

product brand name	SIRIUS ACT	
product designation	LED module	
product type designation	3SU1	
General technical data		
product component		
• diode	Yes	
 lamp transformer 	No	
• light source	Yes	
 series resistor 	No	
insulation voltage rated value	320 V	
degree of pollution	3	
type of voltage of the operating voltage	AC/DC	
for actuation	AC/DC	
surge voltage resistance rated value	4 kV	
consumed current maximum	25 mA	
protection class IP		
 of the enclosure 	IP40	
of the terminal	IP20	
shock resistance		
• acc. to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms	
 for railway applications acc. to DIN EN 61373 	Category 1, Class B	
vibration resistance		
• acc. to IEC 60068-2-6	10 500 Hz: 5g	
 for railway applications acc. to DIN EN 61373 	Category 1, Class B	
operating period typical	100 000 h	
reference code acc. to IEC 81346-2	P	
Substance Prohibitance (Date)	01.10.2014	
operating voltage 1		
• at AC		
— at 50 Hz rated value	24 V	
— at 60 Hz rated value	24 V	
at DC rated value	24 V	
relative positive tolerance of the operating voltage	20 %	
relative negative tolerance of the operating voltage	20 %	
Control circuit/ Control		
inrush current maximum	2 A	
Connections/ Terminals		
type of electrical connection	screw-type terminals	
type of connectable conductor cross-sections		

 solid with core end processing 	2x (0.5 0.75 mm²)		
 solid without core end processing 	2x (1.0 1.5 mm²)		
 finely stranded with core end processing 	2x (0.5 1.5 mm²)		
 finely stranded without core end processing 	2x (1,0 1,5 mm²)		
at AWG cables	2x (18 14)		
tightening torque with screw-type terminals	0.8 0.9 N·m		
Lamp			
type of light source	LED		
color of the light source	yellow		
light intensity	900 1 400 mcd		
certificate of suitability			
• ATEX	No		
• IECEx	No		
Ambient conditions			
ambient temperature			
during operation	-25 +70 °C		
during storage	-40 +80 °C		
environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)		
Installation/ mounting/ dimensions			
fastening method			
of modules and accessories	Front plate mounting		
height	33.2 mm		
width	9.8 mm		
depth	29.4 mm		
Certificates/ approvals			
General Product Approval	EMC	Declaration of Conformity	









UK Declaration of Conformity



Test Certificates

Marine / Shipping

Type Test Certificates/Test Report

Special Test Certificate









Marine / Shipping

other



Confirmation

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1401-1BB30-1AA0

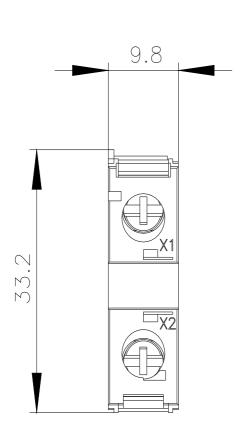
Cax online generator

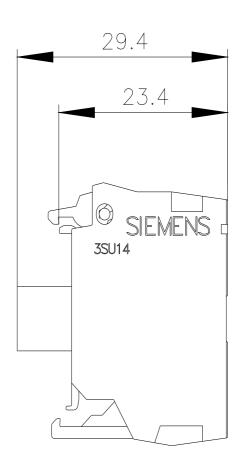
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-1BB30-1AA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

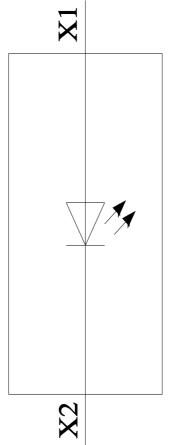
 $\underline{https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-1BB30-1AA0}$

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-1BB30-1AA0&lang=en









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